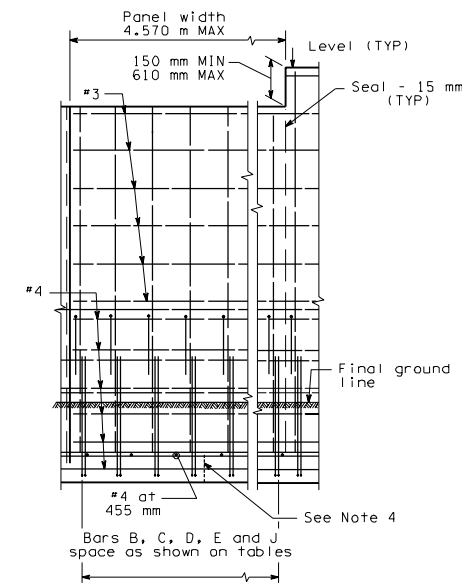
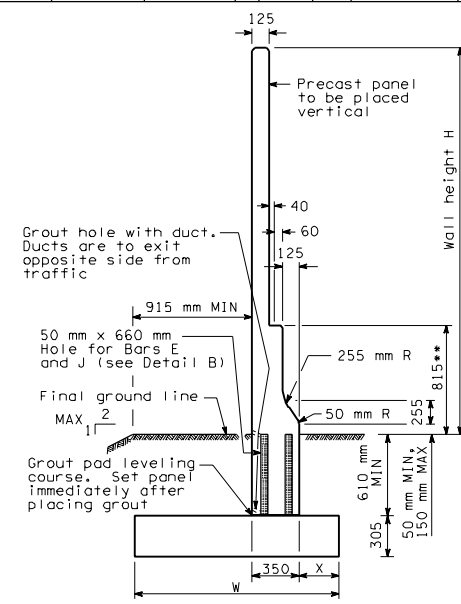
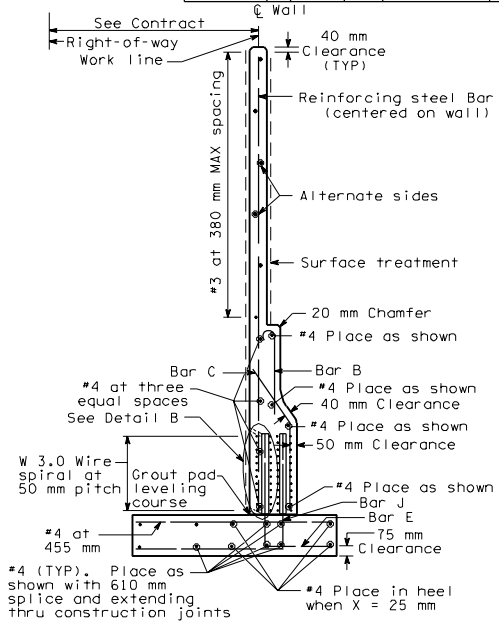


WALL HT H (m)	W (mm)	X (mm)	BAR B and C (mm)	BAR E (mm)	BAR D (mm)	BAR J (mm)
1.830	1.675	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
2.440	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.050	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.660	1.525	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
4.265	1.450	25	#4 at 280	#4 at 280	#3 at 280	#5 at 280
4.875	1.525	255	#4 at 305	#5 at 305	#4 at 305	#5 at 305
5.485	1.525	255	#4 at 255	#5 at 255	#4 at 255	#5 at 255
TYPE 13C						
WALL HT H (m)	W (mm)	X (mm)	BAR B and C (mm)	BAR E (mm)	BAR D (mm)	BAR J (mm)
1.830	1.675	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
2.440	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.050	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.660	1.525	25	#4 at 305	#4 at 305	#3 at 305	#5 at 305
4.265	1.450	25	#4 at 305	#5 at 305	#4 at 305	#5 at 305
4.875	1.525	255	#4 at 255	#5 at 255	#4 at 255	#5 at 255
5.485	1.525	305	#4 at 255	#5 at 255	#4 at 255	#5 at 255

WALL HT H (m)	W (mm)	X (mm)	BAR B and C (mm)	BAR E (mm)	BAR D (mm)	BAR J (mm)
1.830	1.675	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
2.440	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.050	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.660	1.525	25	#4 at 255	#4 at 255	#3 at 255	#5 at 255
4.265	1.525	25	#4 at 305	#5 at 305	#4 at 305	#5 at 305
4.875	1.525	255	#4 at 255	#5 at 255	#4 at 255	#5 at 255
5.485	1.600	455	#4 at 305	#5 at 305	#5 at 305	#5 at 305
TYPE 13D						
WALL HT H (m)	W (mm)	X (mm)	BAR B and C (mm)	BAR E (mm)	BAR D (mm)	BAR J (mm)
1.830	1.675	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
2.440	1.600	25	#4 at 380	#4 at 380	#3 at 380	#5 at 380
3.050	1.600	25	#4 at 305	#4 at 305	#3 at 305	#5 at 305
3.660	1.525	25	#4 at 305	#5 at 305	#4 at 305	#5 at 305
4.265	1.600	255	#4 at 255	#5 at 255	#4 at 255	#5 at 255
4.875	1.675	455	#4 at 330	#5 at 330	#5 at 330	#5 at 330
5.485	1.755	535	#4 at 230	#5 at 230	#5 at 230	#5 at 230

NOTES

1. Wall to be designated Noise Wall Type 13A, 13B, 13C or 13D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 915 mm of level ground on each side.
4. Construction joints in the footing shall be spaced at 36.575 m maximum.
5. All joints shall be in full contact and sealed.
6. The Contract specifies actual foundation requirements D1 or D2.



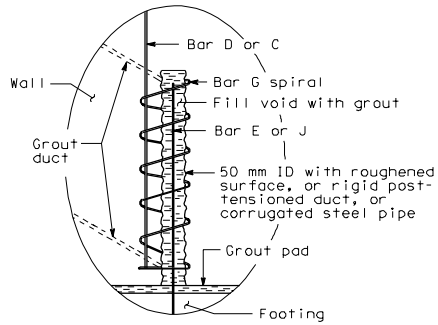
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED **NOISE BARRIER - TYPE 13** **PRECAST CONCRETE WALL** **WITH TRAFFIC BARRIER ON** **SPREAD FOOTING**

REINFORCEMENT SECTION

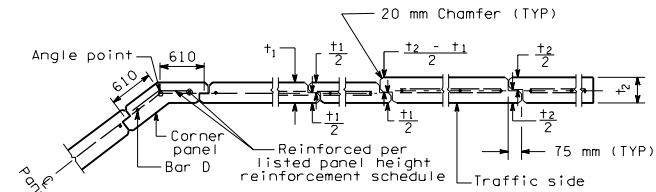
TYPICAL SECTION

ELEVATION

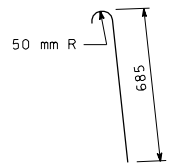
**Height may vary if required to provide a smooth profile consistent with the roadway profile



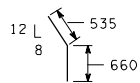
DETAIL B



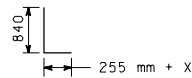
JOINT AND CORNER DETAIL



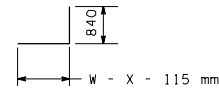
BAR B



BAR C



BAR E



BAR J

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

NOISE BARRIER - TYPE 13

PRECAST CONCRETE WALL WITH TRAFFIC BARRIER ON SPREAD FOOTING